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SUBJ: EVALUATION OF GLASS LAMP MISSION G-049.

1. IMAGE QUALITY: THE IMAGE QUALITY OF THIS MISSION IS NOT QUITE AS GOOD AS THE MISSIONS FLOWN WITH 3401 FILM IN UNIT B-10; HOWEVER, THE IMAGERY IS BETTER THAN THAT OBTAINED WITH UNITS B-18 OR B-24. THE QUALITY IS FAIRLY CONSISTENT ACROSS THE FORMAT AND FROM THE BEGINNING OF THE MISSION TO THE END. THE INTERPRETATION SUITABILITY IS GOOD WHERE NOT DEGRADED BY ATMOSPHERICS. CLOUD COVER AND HAZE OBSCURE APPROXIMATELY 40 PERCENT OF THE ENTIRE MISSION.

2. MISSION DATA:

A. GLASS LAMP MISSION G-249 WAS FLOWN ON 1 NOVEMBER 1968 WITH CAMERA UNIT B-26. THIS IS THE FIRST TIME UNIT B-26 HAS BEEN USED OPERATIONALLY IN THIS PROGRAM.

B. FILM TYPE 3401 WAS USED FOR THE ENTIRE MISSION. PROCESSING WAS ACCOMPLISHED BY NAV RECON TECH SUPPCEN.

3. ORIGINAL NEGATIVE:

A. EXPOSURE: THE EXPOSURE IS ADEQUATE THROUGHOUT THE ENTIRE MISSION.

B. DENSITY AND CONTRAST: GENERALLY MEDIUM.

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C. IMAGE DEGRADATIONS:

(1) 9R SIDE: FRAME 235 CONTAINS A FOG STREAK ACROSS THE FORMAT (TITLED EDGE TO NON-TITLED EDGE), 7.7 INCHES FROM THE BLOCK END OF FRAME. A BAND OF FOG IS PRESENT ALONG THE TITLED EDGE OF FRAMES 390 AND 391; ALSO, A BAND OF FOG ENTERS THE FORMAT OF FRAME 544.

(2) 9L SIDE: A PLUS DENSITY LINE IS PRESENT IN MOST FRAMES OF THE MISSION LOCATED 2.2 INCHES FROM THE TITLED EDGE. PLUS DENSITY OVALS SPACED 1.7 INCHES APART ARE PRESENT FROM FRAME 333 TO THE END OF THE MISSION. THE OVALS ARE LOCATED 1.9 INCHES FROM THE TITLED EDGE IN FRAME 333 AND SHIFT ACROSS THE FORMAT SO THAT THEY ARE 3.25 INCHES FROM THE SAME EDGE IN FRAME 1997. FRAMES 1033 CONTAIN PLUS DENSITY LINES ASSOCIATED WITH A CREASE NEAR THE UNTITLED EDGE.

(3) BOTH SIDES: MINOR ROLLER CHATTER IS PRESENT ALONG THE UNTITLED EDGES THROUGHOUT THE MISSION. EDGE FOG IS PRESENT INTERMITTENTLY ALONG BOTH TITLED EDGES.

D. PHYSICAL DEGRADATIONS:

(1) 9R SIDE: SEVERAL EMULSION LIFTS AND EMULSION SCRATCHES ARE PRESENT IN THE MISSION. A HEAT SPLICE IS PRESENT BETWEEN FRAMES

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193/194 AND ANOTHER IS PRESENT IN FRAME 990. FRAMES 358 AND 1236 CONTAIN MANUFACTURING SPLICES.

(2) 9L SIDE: A CREASE IS PRESENT IN FRAME 333 AND IN FRAMES 1025 TO 1233. FRAME 332 CONTAINS A MANUFACTURER'S SPLICE. FRAME 1234 CONTAINS A HEAT SPLICE.

E. AUXILIARY DATA: THE EVENTS COUNTER STARTED AT 0000 AND

SKIPPED 0001. THE "1L" POSITION INDICATOR IS FAINTLY IMAGED ON SOME 1L FRAMES AND NOT IMAGED ON OTHER 1L FRAMES. THE 1L IMAGE IS NEVER EASILY SEEN THROUGHOUT THE MISSION.

F. OTHER: THE LAST TITLED FRAME ON BOTH SIDES IS 1997.

4. POSITIVES:

A. PRINTING AND PROCESSING ARE GOOD.

S E C R E T

END OF MESSAGE